

From glowbugs@theporch.com Sat Jul 6 22:01:09 1996
Return-Path: glowbugs@theporch.com
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Date: Sat, 6 Jul 1996 21:58:50 -0500 (CDT)
Message-Id: <199607070258.VAA17749@uro.theporch.com>
Errors-To: ws4s@midtenn.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 228
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 228

Topics covered in this issue include:

- 1) AC on the Chassis
by EricNess@aol.com

Date: Sat, 6 Jul 1996 22:55:29 -0400
From: EricNess@aol.com
To: glowbugs@theporch.com
Subject: AC on the Chassis
Message-ID: <960706225526_571202133@emout18.mail.aol.com>

The other day I disconnected the antenna from my one tube 6AQ5A "Little Whooper" and left it sitting on my desk plugged. In this condition the chassis was not grounded since I was lazy and relied on shield of the antenna coax for ground. By chance I brushed up against the chassis of the "Whooper" and was nipped. I pulled out a Volt meter and measured 70 Volts AC from the chassis to ground.

How can this happen when the AC line is isolated from the chassis via a transformer? Is it possible that there is leakage from the primary of the transformer to the core/metal frame? If this is the source of leakage, is this sort of thing common? Will I be OK by simply grounding the chassis or is the transformer a disaster waiting to happen? Any advice from the group would be appreciated.

73's,

Eric WD6DGX

End of GLOWBUGS Digest 228
